Personal Projects



# ${f N}$ ándor ${f M}$ ajla Mobile Developer

™ majlanandor@gmail.com

 $\mathscr{C}$ 

 $\bigoplus$  nandor.ml

© github.com/MNandor

## 2022 - Current • Android Developer at Endava

Material Design • Project Management • CI/CD • Scrum • Code Reviews • Research • Innovation As a Senior Technician, I support my junior colleagues, create documentation, make architectural decisions, verify code quality, and ensure client satisfaction.

### 2020 - 2022 • Android Developer at Accenture

MVVM • IOT • Retrofit • Dagger2 • Koin • Room DB • RxJava • LiveData • Coroutines • Test-Driven As a member of an international team, I developed and maintained applications, implemented user interfaces, connected and tested APIs, assisted with translations, and created documentation. I also resolved issues with CI/CD, fixed bugs, and held workshops teaching my colleagues.

#### 2020 • Android Internship at Accenture

OkHttp • Glide • Clean Architecture • Dependency Injection • Hilt • MVP • Git • API • Services I was responsible for developing an Android application for the renting of company-owned vehicles. I implemented web requests, database management, and design patterns.

#### 2023 • My Phone

LineageOS • Custom ROM • Open-Source • ADB • AOSP • GitHub • TWRP • Recovery • Rooting I flashed and configured LineageOS, a fork of the Android Open-Source Project on a new phone using TWRP, Magisk, and open-source apps from F-Droid. I forked my launcher app to improve functionality.

#### 2022 • Wout App

An Android app to be used by gym-goers, to keep track of their progress. It's optimized for quick and convenient data input. The app also predicts the user's abilities based on past patterns and recommends exercise amounts. I open-sourced the app and acted as project lead for a small team of developers.

#### 2022 • QuickestNotes App

A note-taking app that opens on a shortcut, allowing the user to take notes immediately, without going through menus and options. Additional features include expense tracking and syncing using Syncthing.

## 2021 • SSH App

I was building a Linux home server, and I found myself wanting to run the same few commands remotely. I decided to build an Android app with shortcuts that execute these commands.

#### 2021 • Restaurant App (Flutter)

As a practice project to learn Flutter, I created an app for a restaurant. It allowed the user to view the menu, add food items to a card, and send an order.

#### 2020 • LifeMinmaxer App

A combined todo-list, project management, and time tracking application.

#### 2018 - 2022 • BSc • Sapientia Hungarian University of Transylvania

Databases • OOP • Functional Programming • Operating Systems • Probability • Statistics • Android • Graph Theory • UI/UX • C# • Computer Networks • Discrete Mathematics • Cryptography Majored in Computer Science (Informatics). I maintained #1 GPA in my year for my first two semesters and earned a scholarship because of that. I also prepared a project for the *Tudományos Diákköri Konferencia* conference.

Kotlin
Java
SQL
Python
Flutter/Dart

Linux

Git

Agile/Scrum

Public Speaking

Cybersecurity

Hungarian • Native

English • Advanced

German • Intermediate

Romanian • Intermediate

Japanese • Beginner